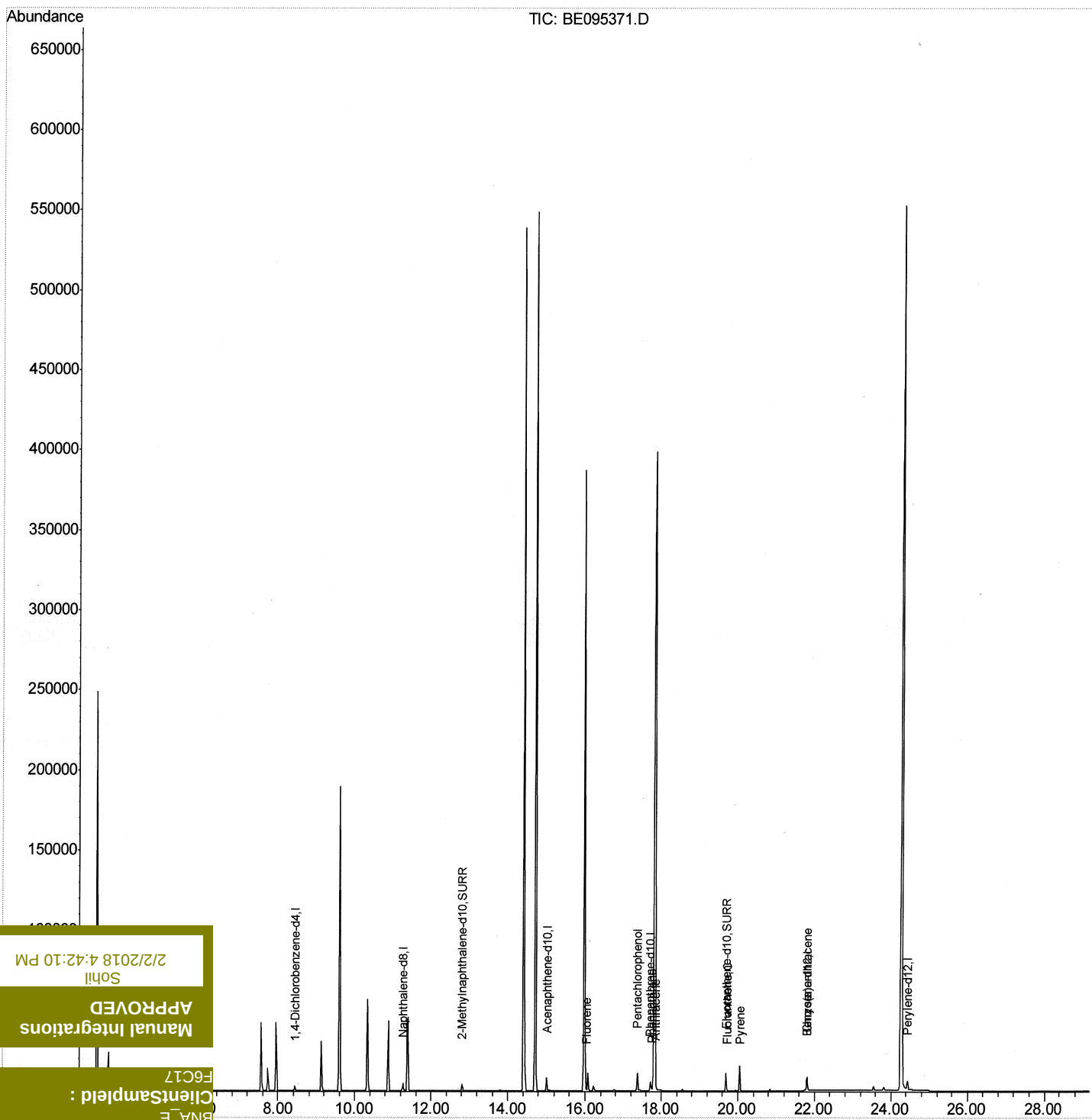


Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
Data File : BE095371.D  
Acq On : 1 Feb 2018 23:30  
Operator : SJ/JU  
Sample : J1295-19  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

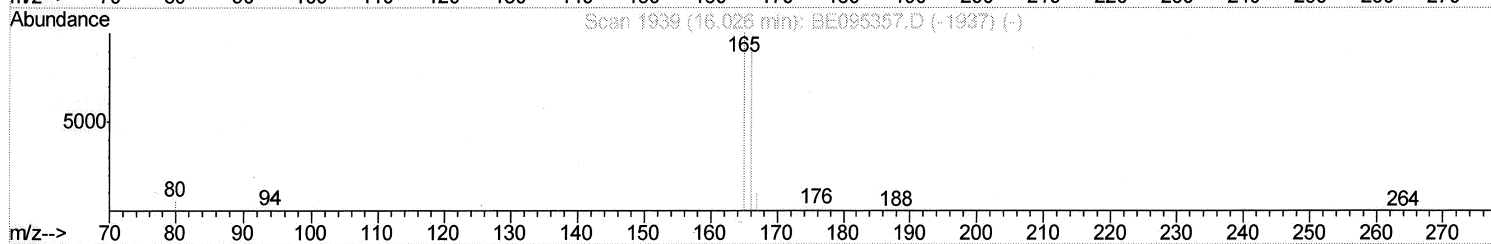
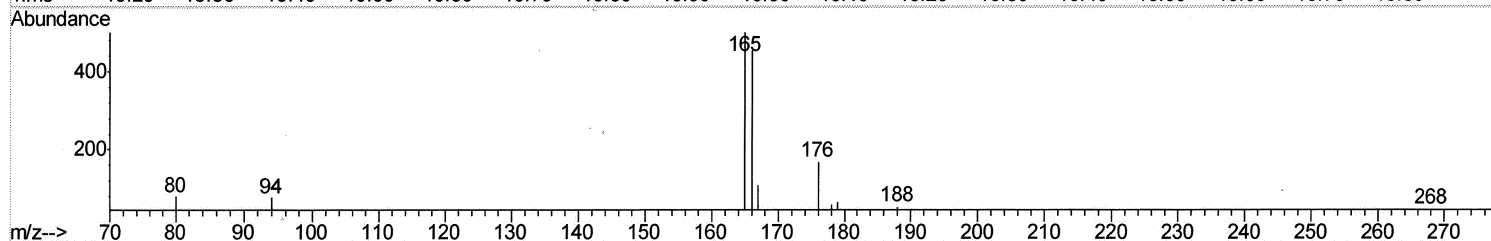
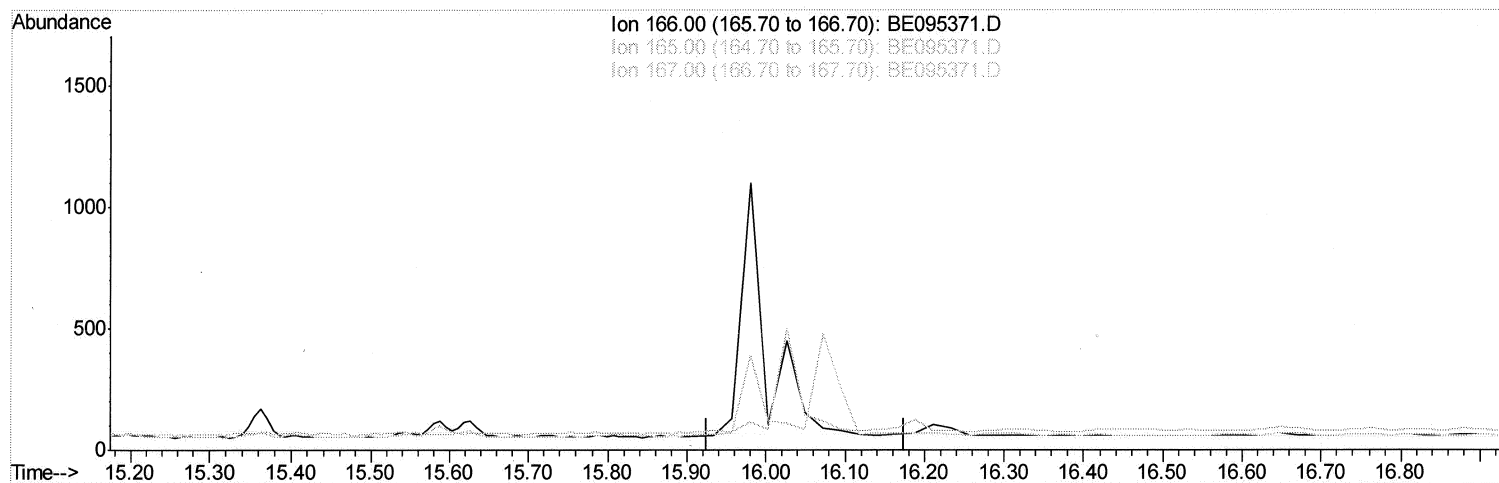
Quant Time: Feb 02 04:48:22 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Feb 02 04:07:20 2018  
Response via : Initial Calibration



# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095371.D  
 Acq On : 1 Feb 2018 23:30  
 Operator : SJ/JU  
 Sample : J1295-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:09:33 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:07:20 2018  
 Response via : Initial Calibration



TIC: BE095371.D

(9) Fluorene

16.026min (-16.026) 0.00ng/ul

response 0

| Ion    | Exp% | Act% |
|--------|------|------|
| 166.00 | 100  | 0.00 |
| 165.00 | 100  | 0.00 |
| 167.00 | 100  | 0.00 |

166.00 100 0.00

165.00 100 0.00

167.00 100 0.00

2/2/2018 4:42:10 PM

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Manual Integrations

F6C17

ClientSampled :

BNA\_E

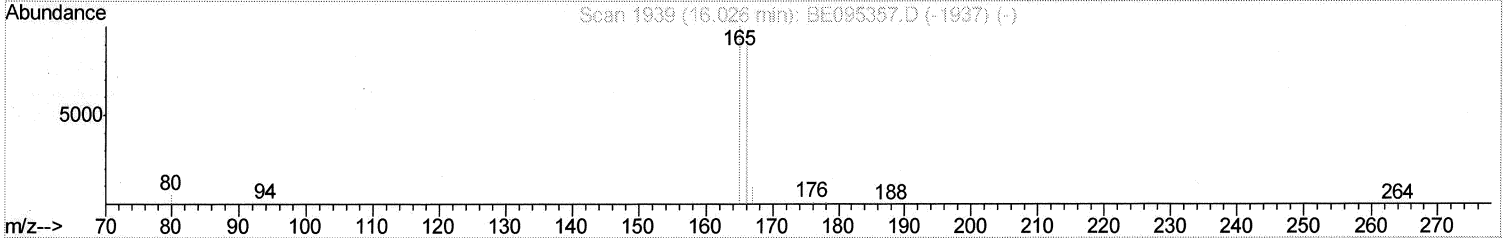
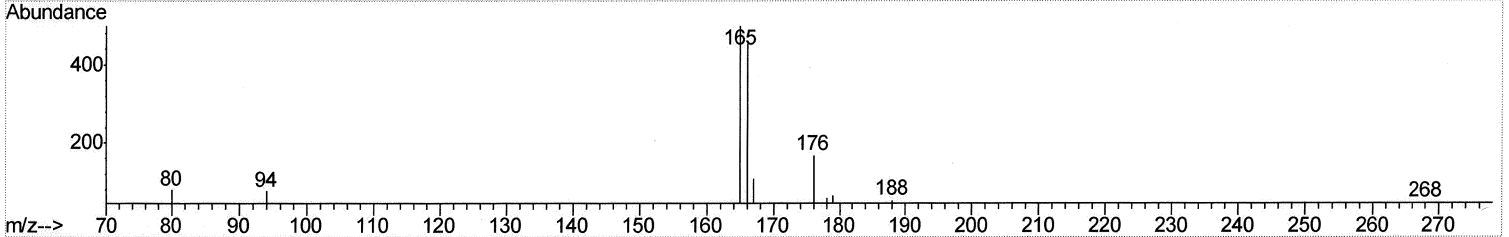
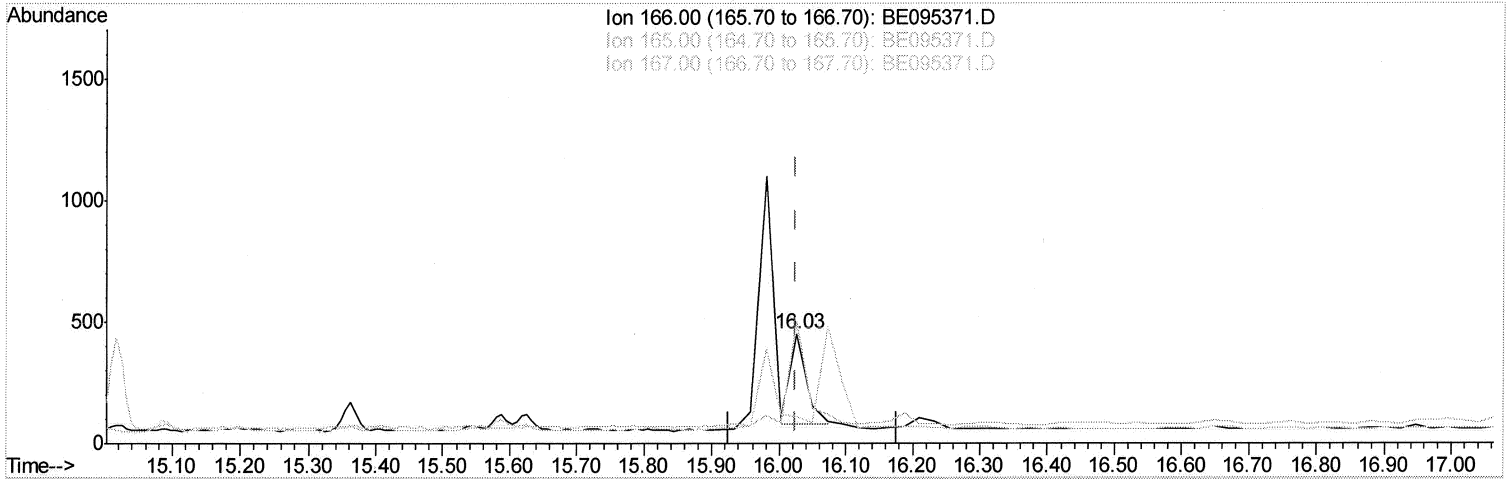
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 04:47:16 2018

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095371.D  
 Acq On : 1 Feb 2018 23:30  
 Operator : SJ/JU  
 Sample : J1295-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:09:33 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:07:20 2018  
 Response via : Initial Calibration



TIC: BE095371.D

(9) Fluorene

16.026min (+0.000) 0.04ng/ul m

response 628

Ion Exp% Act%

166.00 100 100

2/2/2018 4:42:10 PM 10.40#

Sohil

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Manual Integrations 00

F6C17

ClientSampled :

BNA\_E

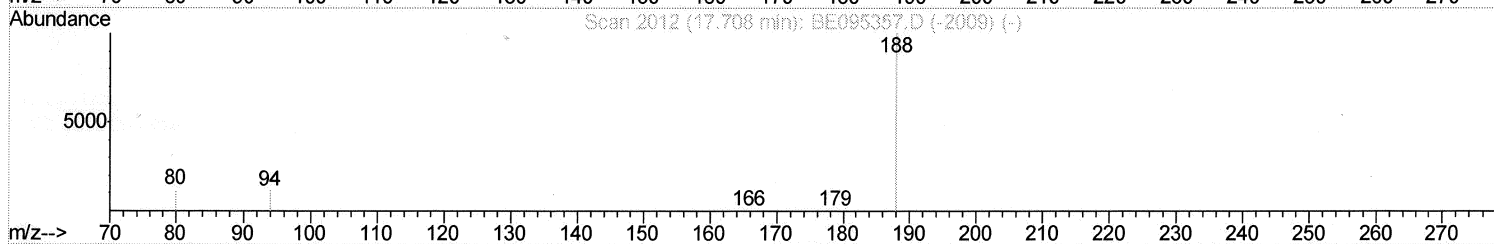
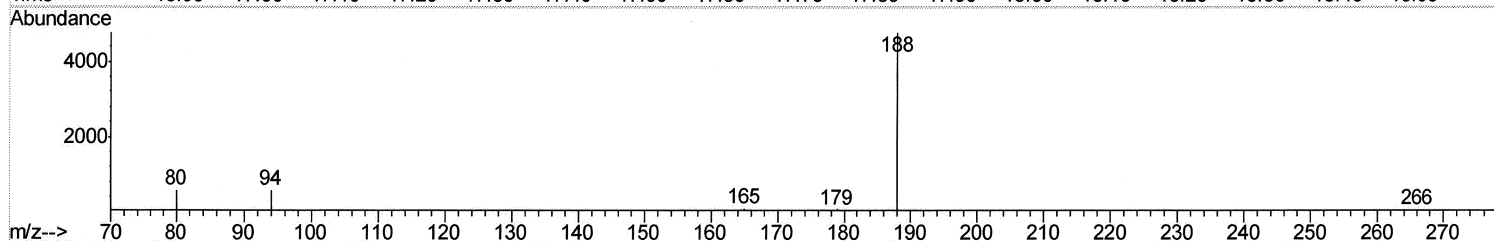
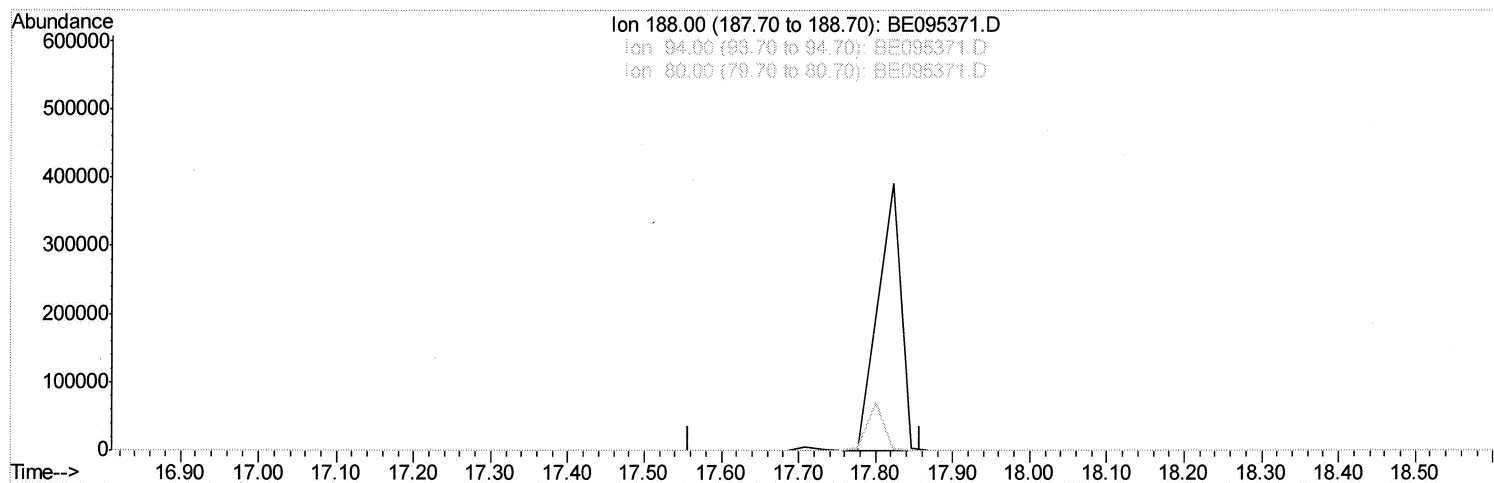
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 04:47:28 2018

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095371.D  
 Acq On : 1 Feb 2018 23:30  
 Operator : SJ/JU  
 Sample : J1295-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:09:33 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:07:20 2018  
 Response via : Initial Calibration



TIC: BE095371.D

(10) Phenanthrene-d10 (I)  
 17.708min (-17.708) 0.00ng/ul  
 response 0

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 0.00 |

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Manual Integrations

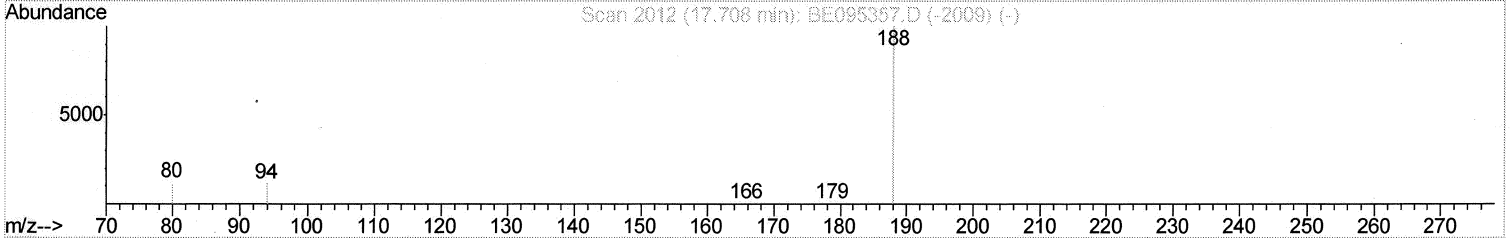
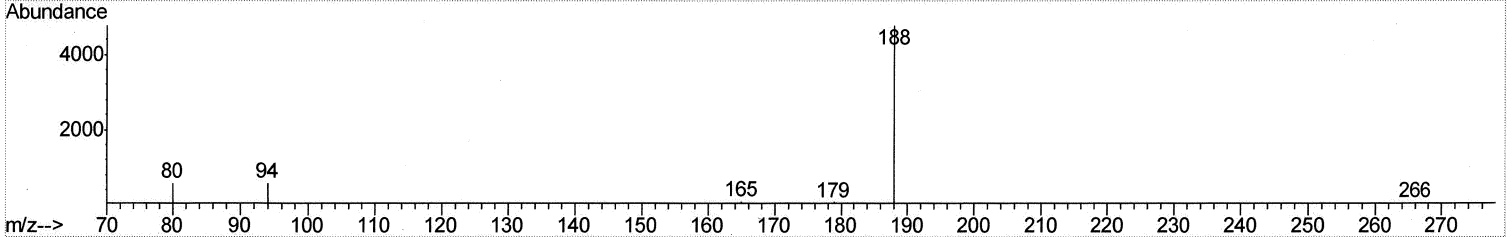
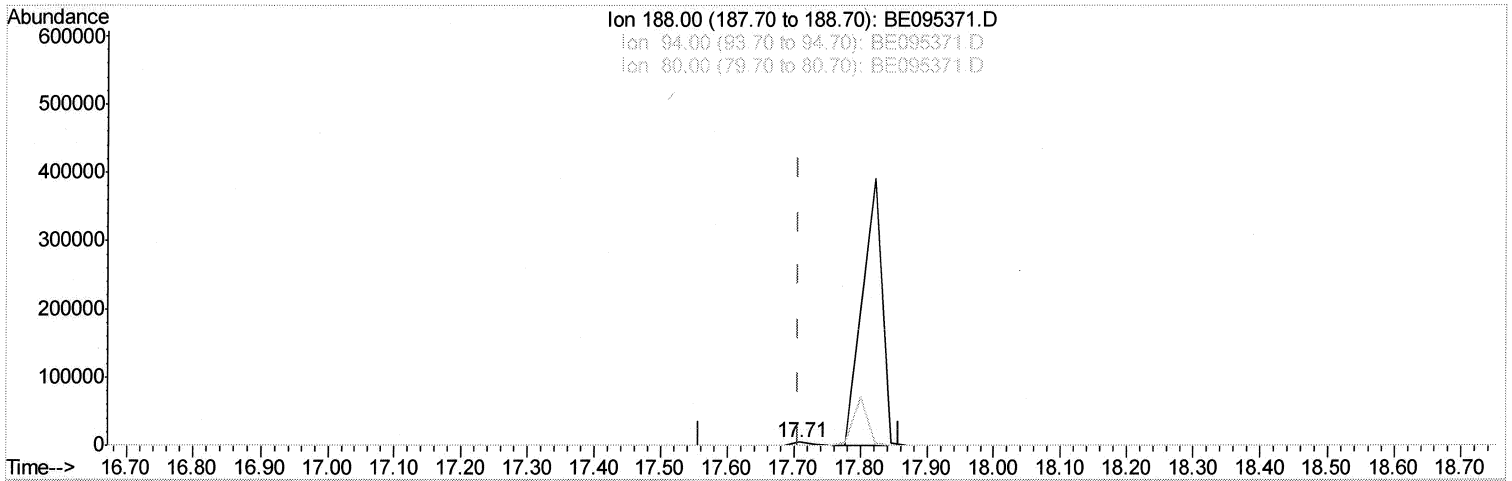
Instrument : BNA\_E  
 Client Sample : F6C17

SOM-EPA-SIM-BE012618.M Fri Feb 02 04:47:35 2018

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095371.D  
 Acq On : 1 Feb 2018 23:30  
 Operator : SJ/JU  
 Sample : J1295-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:09:33 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:07:20 2018  
 Response via : Initial Calibration



TIC: BE095371.D

(10) Phenanthrene-d10 (I)

17.708min (+0.000) 0.40ng/ul m

response 8518

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 222.00 | 2.22 | 2.22 |
| 195.00 | 1.95 | 1.95 |
| 200.00 | 0.00 | 0.00 |

2/2/2018 4:42:10 PM

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Manual Integrations

F6C17

ClientSampleId :

BNA\_E

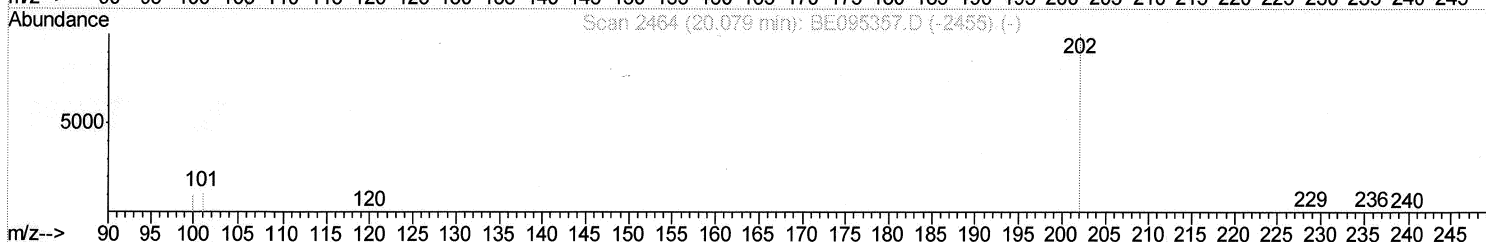
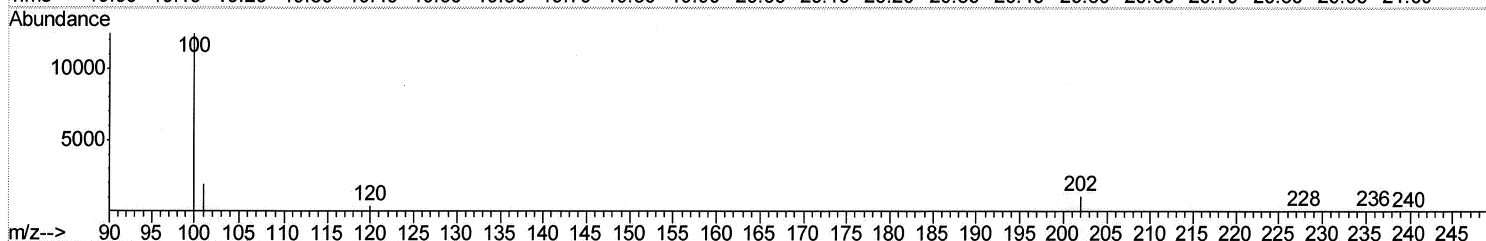
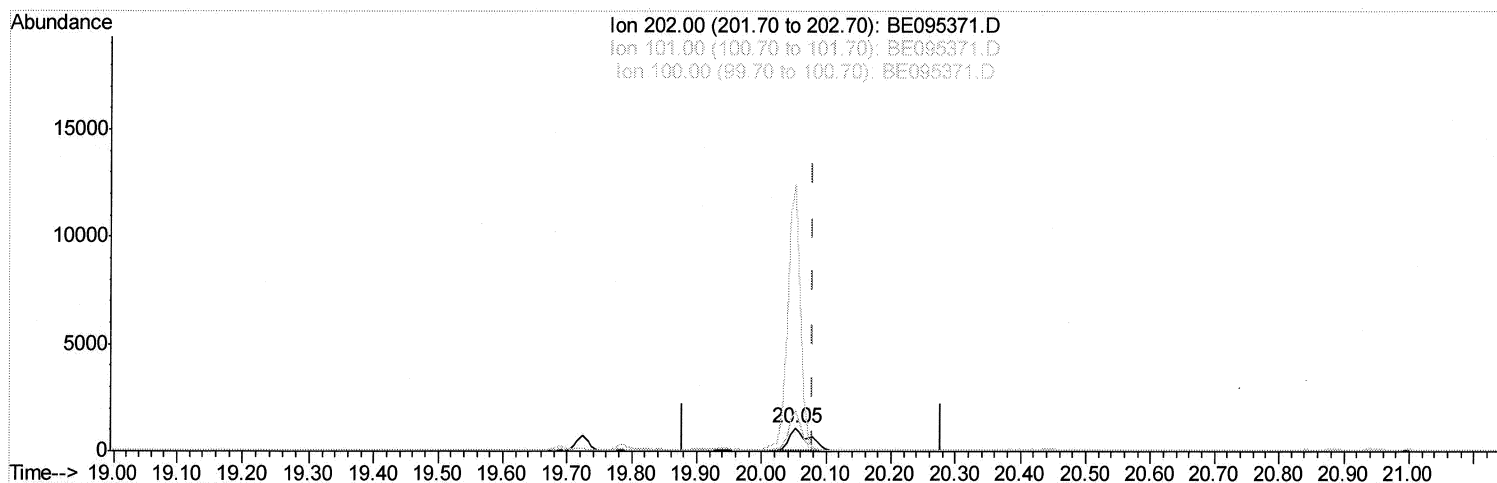
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 04:47:45 2018

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095371.D  
 Acq On : 1 Feb 2018 23:30  
 Operator : SJ/JU  
 Sample : J1295-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:47:19 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:07:20 2018  
 Response via : Initial Calibration



TIC: BE095371.D

(17) Pyrene

20.052min (-0.027) 0.09ng/ul

response 2540

| Ion | Exp%  | Act%   |
|-----|-------|--------|
| 202 | 72.48 | 142.02 |

202

72.48#

142.02#

202

Manual Integrations

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Client Sampled :

BNA\_E

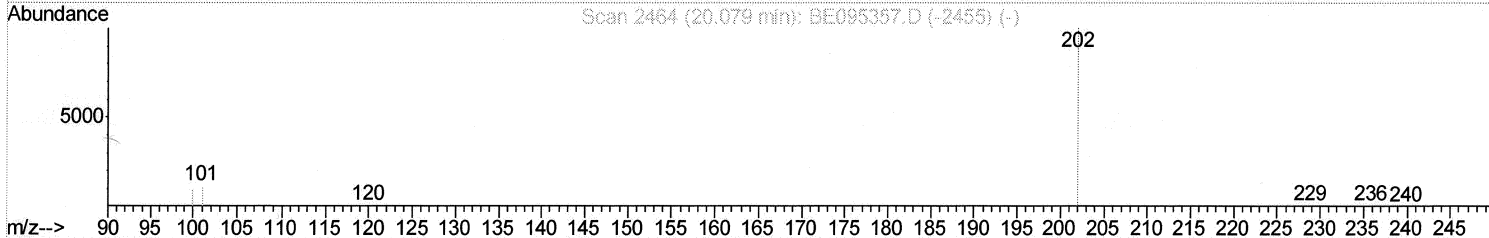
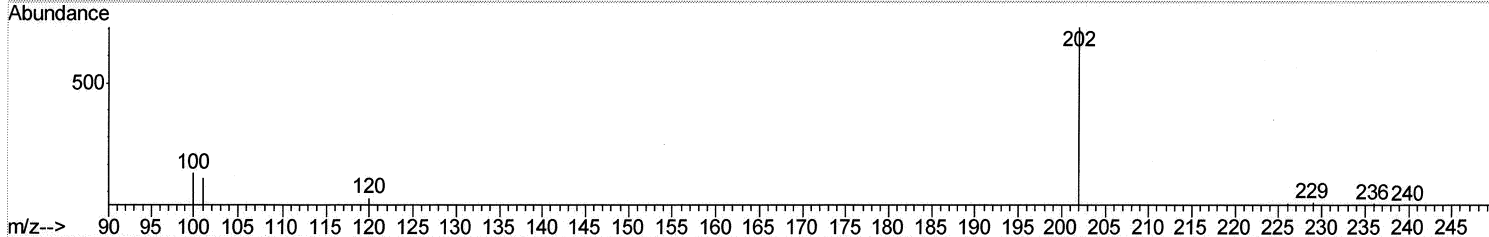
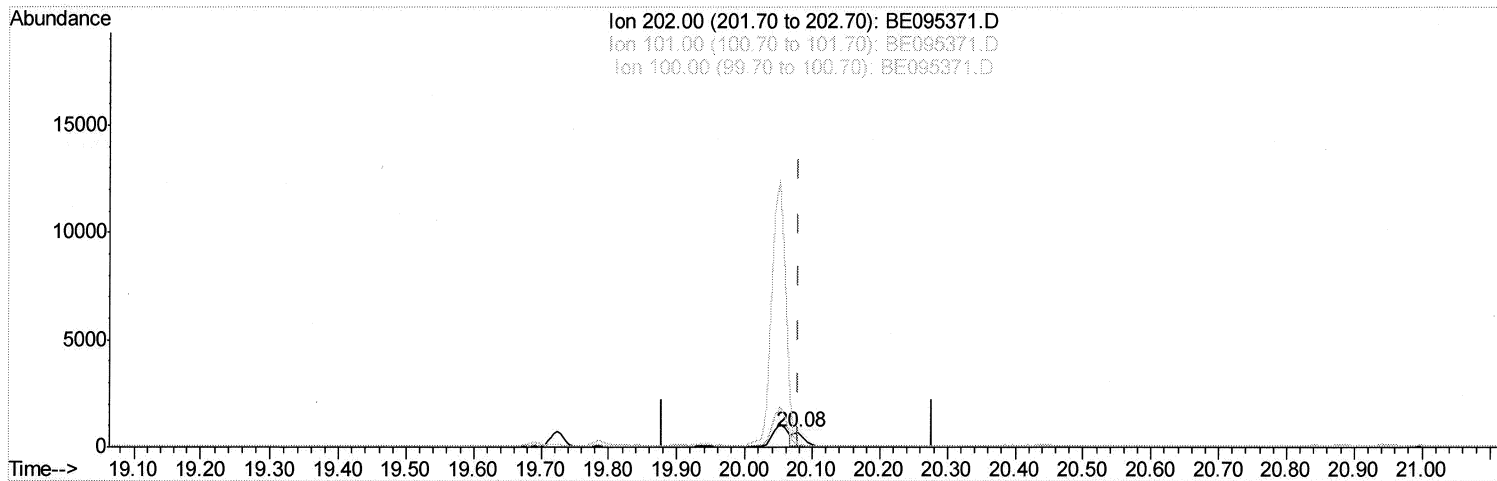
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 04:48:18 2018

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095371.D  
 Acq On : 1 Feb 2018 23:30  
 Operator : SJ/JU  
 Sample : J1295-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:47:19 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:07:20 2018  
 Response via : Initial Calibration



TIC: BE095371.D

(17) Pyrene

20.079min (+0.000) 0.03ng/ul m

response 735

| Ion    | Exp% | Act% |
|--------|------|------|
| 202.00 | 100  | 100  |
| 200.88 |      |      |
| 203.58 |      |      |
| 200    |      |      |

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Manual Integrations

Client Sampled :

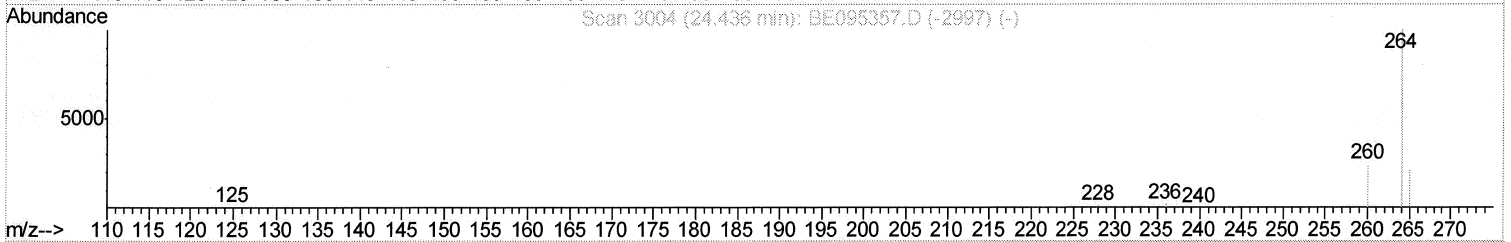
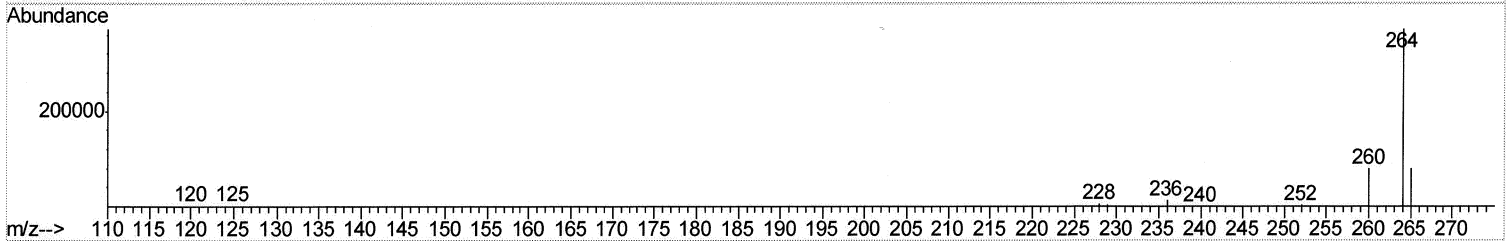
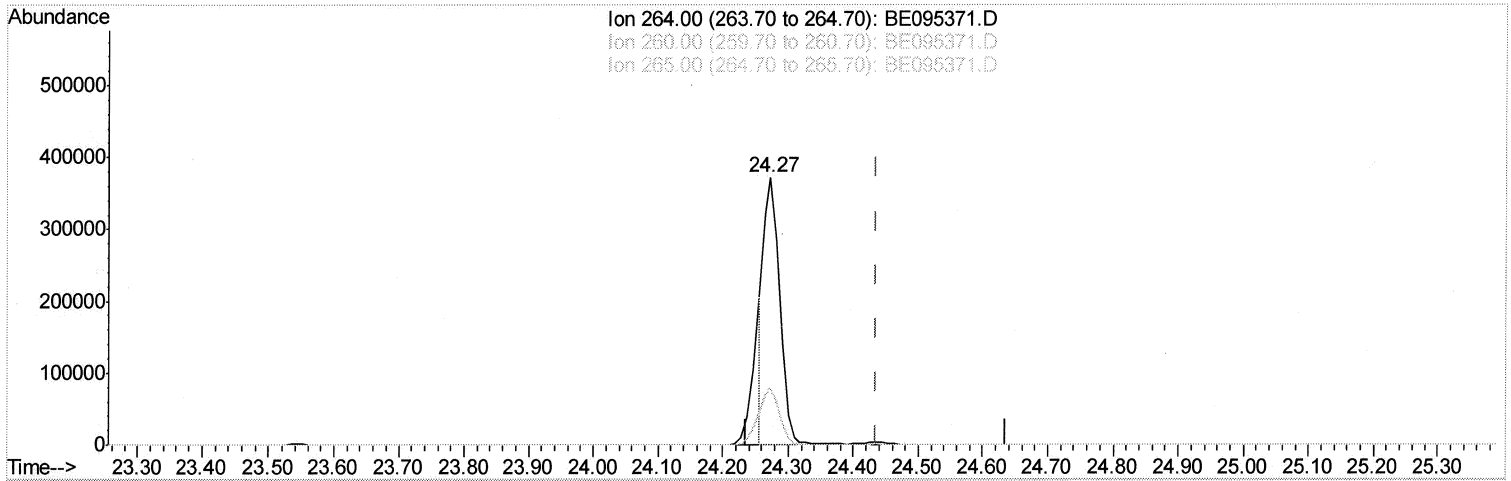
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 04:48:27 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
Data File : BE095371.D  
Acq On : 1 Feb 2018 23:30  
Operator : SJ/JU  
Sample : J1295-19  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:47:19 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Feb 02 04:07:20 2018  
Response via : Initial Calibration



TIC: BE095371.D

(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 634557

| Ion    | Exp% | Act% |
|--------|------|------|
| 264.00 | 100  | 100  |
| 260.00 | 100  | 100  |
| 265.00 | 100  | 100  |

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Manual Integrations

ClientSampled :

BNA\_E

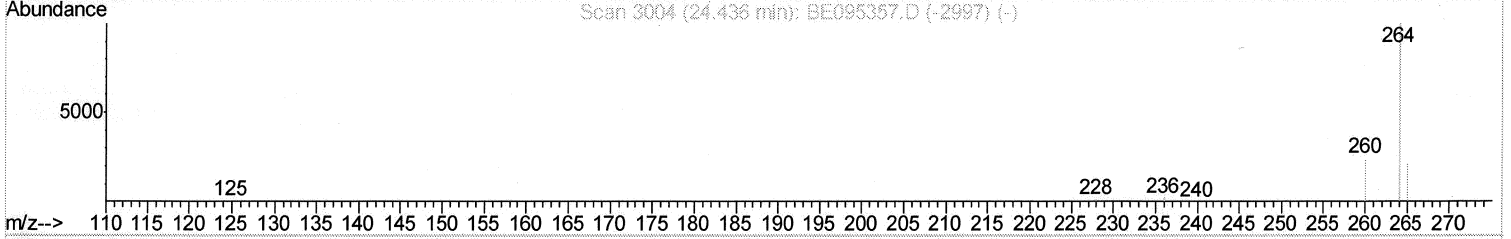
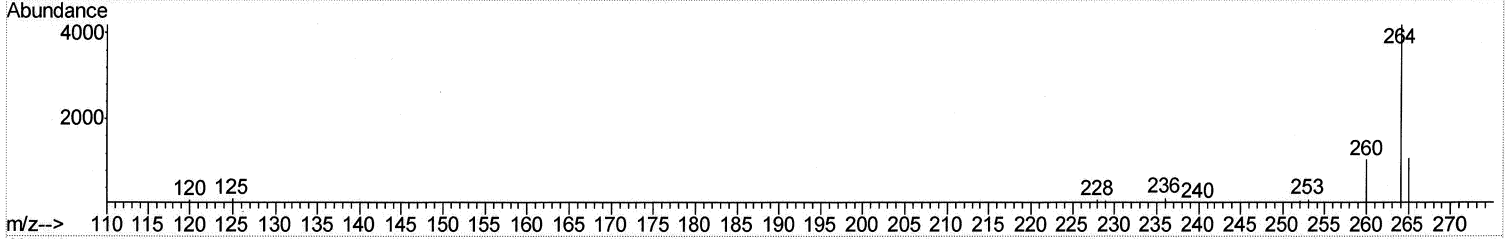
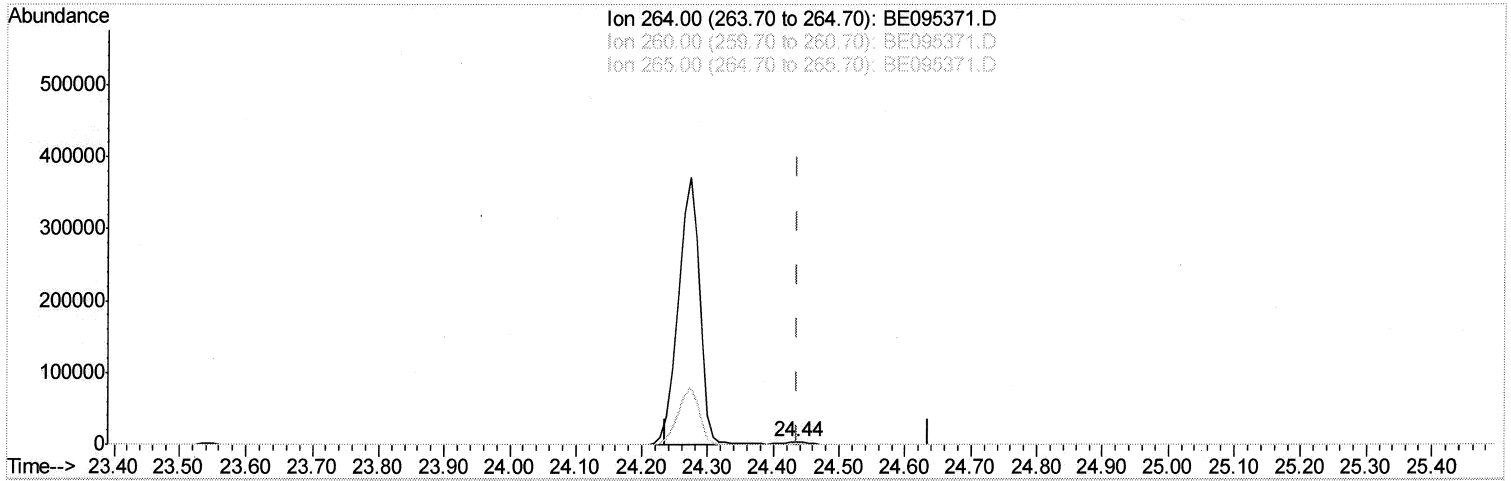
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 04:48:33 2018

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095371.D  
 Acq On : 1 Feb 2018 23:30  
 Operator : SJ/JU  
 Sample : J1295-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:47:19 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:07:20 2018  
 Response via : Initial Calibration



TIC: BE095371.D

(20) Perylene-d12 (I)

24.435min (-0.001) 0.40ng/ul m

response 7741

| Ion    | Exp% | Act% |
|--------|------|------|
| 264.00 | 100  | 100  |
| 260.00 | 100  | 100  |
| 265.00 | 100  | 100  |
| 266.00 | 100  | 100  |
| 267.00 | 100  | 100  |
| 268.00 | 100  | 100  |
| 269.00 | 100  | 100  |
| 270.00 | 100  | 100  |
| 271.00 | 100  | 100  |
| 272.00 | 100  | 100  |
| 273.00 | 100  | 100  |
| 274.00 | 100  | 100  |
| 275.00 | 100  | 100  |
| 276.00 | 100  | 100  |
| 277.00 | 100  | 100  |
| 278.00 | 100  | 100  |
| 279.00 | 100  | 100  |
| 280.00 | 100  | 100  |
| 281.00 | 100  | 100  |
| 282.00 | 100  | 100  |
| 283.00 | 100  | 100  |
| 284.00 | 100  | 100  |
| 285.00 | 100  | 100  |
| 286.00 | 100  | 100  |
| 287.00 | 100  | 100  |
| 288.00 | 100  | 100  |
| 289.00 | 100  | 100  |
| 290.00 | 100  | 100  |
| 291.00 | 100  | 100  |
| 292.00 | 100  | 100  |
| 293.00 | 100  | 100  |
| 294.00 | 100  | 100  |
| 295.00 | 100  | 100  |
| 296.00 | 100  | 100  |
| 297.00 | 100  | 100  |
| 298.00 | 100  | 100  |
| 299.00 | 100  | 100  |
| 300.00 | 100  | 100  |

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 Manual Integrations  
 #88

Instrument :  
 BNA\_E  
 ClientSampled :  
 F6C17

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095371.D  
 Acq On : 1 Feb 2018 23:30  
 Operator : SJ/JU  
 Sample : J1295-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 02 04:48:22 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:07:20 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.44  | 152  | 2059     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.26 | 136  | 6347     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.02 | 164  | 4282     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.71 | 188  | 8518m>   | 0.40 | ng/ul | > 0.00   |
| 16) Chrysene-d12          | 21.80 | 240  | 8206     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.44 | 264  | 7741m>   | 0.40 | ng/ul | > 0.00   |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 5011     | 0.48 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 12182    | 0.37 | ng/ul | 0.00     |

| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) | Ovalue |
|------------------------|-------|------|----------|-------|--------|----------|--------|
| 9) Fluorene            | 16.03 | 166  | 628m>    | 0.038 | ng/ul  | >        | 97     |
| 11) Pentachlorophenol  | 17.36 | 266  | 6595     | 3.997 | ng/ul  |          | 93     |
| 12) Phenanthrene       | 17.75 | 178  | 1593     | 0.056 | ng/ul# |          | 76     |
| 13) Anthracene         | 17.85 | 178  | 655      | 0.025 | ng/ul# |          | 85     |
| 15) Fluoranthene       | 19.72 | 202  | 876      | 0.024 | ng/ul  |          | 79     |
| 17) Pyrene             | 20.08 | 202  | 735m>    | 0.027 | ng/ul  | >        |        |
| 18) Benzo(a)anthracene | 21.79 | 228  | 659      | 0.026 | ng/ul# |          |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Manual Integrations  
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Instrument :  
BNA\_E  
Client Sample :  
F6C17

SOM-EPA-SIM-BE012618.M Fri Feb 02 04:49:53 2018